Manhole Inspection Summary M		anhole # S35II_005MH			
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Inspection	☐ Is Incomplete Rating: 3) F	iair			
Record Plat: 35	Node: 005 Status: Fou	ınd	Insp Date: 3/14/07 9:04 AM		
Incomplete Cor	nments		Crew: JS, AB		
			Inspector: Smutek, J		
			Firm: <b>REI</b>		
Location	Address: 1602 LATROBE ST		Cross Street: FEDERAL ST		
Manhole	Type: Junction Location: Roa	adway	Ground Conditions: <b>Dry</b>		
	Prev. Rehab Weather: <b>Dry</b>	•	Subject To Ponding: <b>None</b>		
Comments					
	01 01 1		( ) D: ( ) D ( )		
Cover	·	neter: <b>24</b> (in.) Leng <sup>.</sup> tion: <b>Sound</b>	th: (in.) Dist A/B Grade: 0 (in.)  Cover Material: Cast Iron		
Proportios:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 2 (in.) Condition: Sound Cracked Leaks					
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall					
Corbel	Material: Brick	☐ Parged Type:	Concentric/Eccentric		
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: <b>Brick</b>	☐ Parged			
Shape: Circular Diameter: 46 (in.) Length: (in.)					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	□ None □ Joint □ Cracks	✓ Mortar	ots 🗌 Wall		
Bench	Exists Material: Brick	☐ Parge	d <b>☑ Debris</b> (not Condition related)		
Condition:	✓ Sound ☐ Cracked ☐ Root I	ntrusion	orated Leaks Debris		
Channel	Material: Brick	☐ Parged ✓ Deb	oris (not Condition related)		
Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 120					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris					
Steps Count: 6 Missing: 0 Corroded					
Surcharge	<b>✓ Evidence Of Surcharge</b> De	epth: 4 (ft.) 🗌 Acti	ve Surcharge Present		

## **Manhole Inspection Summary**

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#### **Location View**



### Defect



Corroded steps. Evidence of surcharge - Bench debris.

### Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

### Defect



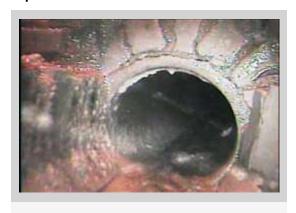
Frame leaks. Frame offset. Adjustment deterioration and infiltration.

## **Manhole Inspection Summary**

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.62 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod	and	Bar	(Ang	led)
-----	-----	-----	------	------

Pipe Material: Clay

Invert Depth: 11.32 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ **Debris** ✓ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### **Manhole Inspection Summary**

## Manhole # S35II\_005MH

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### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.55 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

### Drop In @ 9 O'Clock



Barrel deterioration and infiltration.

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.31** (ft.)

Inv Depth: 11.31 (ft.)

Drop Condition: Partly Clogged

Connects To: Manhole

☐ Possible Illicit Connection